



Name: Amanda Schiller

Subject(s) Taught: Life and Earth Science

School: Van Buren Community Schools

Host Site: Lee County Conservation Board

Part I: Overview of Business

- The mission of the LCCB is to acquire, develop, maintain and provide the public access to a variety of areas that will meet the conservation, recreation and wildlife needs for the general well-being of those people while providing development and conservation of natural resources and improving citizenship through programs of education and recreation.
- Lee County Conservation is located in the most extreme southeast corner of Iowa - bordered by the Des Moines River on west side, the Mississippi River on the east and the Skunk River on the north.

Part II: Job Specifics

- Alicia Haynes and I are set to work on going through the educational science trunks that Pre-K - 5th grade teachers can check out and use in their classroom from the Lee County Conservation Board (LCCB). We will be taking inventory, removing outdated materials, narrowing in the trunk focus within the classroom, and making the trunks more practical/current/usable for teachers, as well as making sure that materials/lessons and curriculum within the trunks are NGSS aligned.
- We will also be working with the neighboring company to the Lee County Conservation Board, Climax Molybdenum, who also has an extern, and will work on doing some prairie id and maintenance in the property that lies between LCCB and Climax. There might also be an opportunity for us to do some trail mapping using GPS/GIS in one of the Lee County Parks to help update past maps and make the maps more usable for teachers/students and the community for outreach programming.

Part III: Introduce the Problem

- How to get more student and community involvement within the local conservations
- Provide awareness of what is offered within the conservations

Part IV: Background

- Offer gatherings at the conservation
- Provide information with all programs/activities offered
- Awareness of networking students and families with the conservation board

Part V: Business Solution

- They will help keep in contact with the schools and communities with what they have to offer (activities and programs)

Part VI: Student Solutions

- Help create more activities to instill at the conservation
- Lead some activities/lessons to other students